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What is claimed is:

1. A composition comprising
  - a) a synthetic polymer,
  - b) a filler, and
  - c) as dispersing agent a polymer based on a long chain alkyl meth(acrylate).
2. A composition according to claim 1, wherein component (c) is a statistical, block or comb copolymer having at least one hydrophilic and at least one hydrophobic segment which is based on a long chain alkyl acrylate.
3. A composition according to claim 1, wherein component (a) is a polyolefin.
4. A composition according to claim 1, wherein component (b) is a nanoparticulate filler.
5. A composition according to claim 1, wherein component (b) is a nanoparticulate filler which is not organically modified.
6. A composition according to claim 1, wherein component (b) is a natural or synthetic phyllosilicate or a mixture of such phyllosilicates.
7. A composition according to claim 1, wherein component (b) is a layered silicate clay.
8. A composition according to claim 1, wherein component (b) is a montmorillonite, bentonite, beidelite, mica, hectorite, saponite, nontronite, sauconite, vermiculite, ledikite, magadite, kenyaite, stevensite, volkonskoite, hydrotalcite, illite, kaolinite, wollastonite, attapulgite, talc or silica or a mixture thereof.
9. A composition according to claim 1, wherein the long chain alkyl meth(acrylate) segment in component (c) contains a meth(acrylate) comprising at least 8 methylene groups in the side chain.

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- 10.** A composition according to claim 2, wherein the hydrophobic segment in component (c) contains an acrylate comprising at least 8 methylene groups in the side chain.
- 11.** A composition according to claim 1, wherein the long chain alkyl meth(acrylate) segment in component (c) contains a C<sub>12</sub>-C<sub>32</sub>alkyl meth(acrylate).
- 12.** A composition according to claim 1, wherein component (c) is ) is poly(octadecyl acrylate)-co-(maleic anhydride), poly(octadecyl acrylate)-co-(poly(ethylene glycol) methyl ether acrylate), poly(octadecyl acrylate)-co-(diethylene glycol ethyl ether acrylate), poly(octadecyl acrylate)-co-(N-vinylpyrrolidone), poly(octadecyl methacrylate)-co-(N-vinylpyrrolidone), poly-(octadecyl methacrylate)-co-(maleic anhydride), poly(octadecyl acrylate)-co-(glycidyl acrylate), poly(octadecyl acrylate)-co-(2-dimethylaminoethyl acrylate), poly(octadecyl acrylate)-co-(poly(ethylene glycol) methyl ether acrylate), poly(octadecyl acrylate)-co-(diethylene glycol ethyl ether acrylate), poly(octadecyl acrylate)-co-(methacryloyloxyethyl phosphate), poly(lauryl acrylate)-co-(maleic anhydride), poly(octadecyl acrylate)-co-(glycidyl methacrylate) or poly(octadecyl acrylate)-co-(methacrylic acid).
- 13.** A composition according to claim 1, wherein component (b) is present in an amount of from 0.1 to 40 %, based on the weight of component (a).
- 14.** A composition according to claim 1, wherein component (c) is present in an amount of from 0.1 to 20 %, based on the weight of component (a).
- 15.** A composition according to claim 1, comprising in addition, besides components (a), (b) and (c), further additives.
- 16.** A composition according to claim 15, comprising as further additives phenolic antioxidants, light-stabilizers, processing stabilizers, solvents, pigments, dyes, plasticizers, compatibilizers, toughening agents, thixotropic agents and/or metal deactivators.
- 17.** A composition according to claim 1 in the form of a masterbatch or concentrate comprising component (a) in an amount of from 5 to 90 %, component (b) in an amount of from 5 to 80 %, and component (c) in an amount of from 1 to 50 % by weight.

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- 18.** A process for the preparation of a synthetic polymer nanocomposite material which comprises melt mixing a mixture of a) a synthetic polymer, b) a filler, and c) as dispersing agent a polymer based on a long chain alkyl meth(acrylate).
- 19.** A process according to claim 18, wherein the melt mixing occurs between 120 and 290°C.
- 20.** A synthetic polymer nanocomposite obtained by a process according to claim 18.
- 21.** Use of a polymer based on a long chain alkyl meth(acrylate) to intercalate and exfoliate a filler and disperse the filler in a synthetic polymer matrix to form a nanocomposite material.
- 22.** An article comprising the composition according to claim 1.